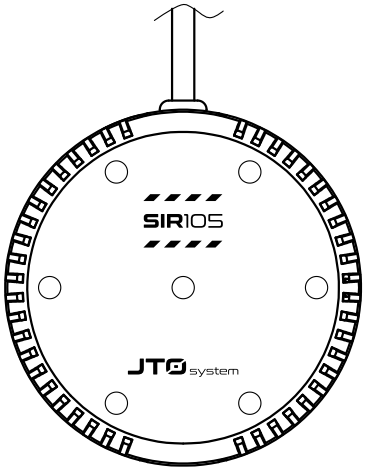
Warning Siren with Beacon SIR105

Technical Specifications and User Manual

- Acoustic signaling
- Adjustable volume
- Visual signaling
- Option to disable visual signaling



The warning siren with beacon is used for acoustic and visual indication of danger. It is designed for connection to the output terminals of a power supply or control unit. The device allows adjustment of the siren volume and the option to disable the visual signaling.

Technical Parameters

Supply voltage	10 V to 26 V DC
Sound level	approx. 90 dB to approx. 105 dB / 10 cm
Frequency	approx. 2.5 kHz to 4.0 kHz (depending on volume)
Light signaling color	orange
Power consumption	< 0.75 W
Protection rating	IP20
Dimensions	$80 \times 80 \times 20$ mm
Weight	approx. 125 g
Operating environment	non-hazardous (no explosion risk)
Storage environment	-20 to 50°C / non-condensing humidity

Installation

1. Remove the cover and mount the siren to the designated location using screws through the holes in the device body.

2. Before connecting the siren to the power supply, check the supply voltage.

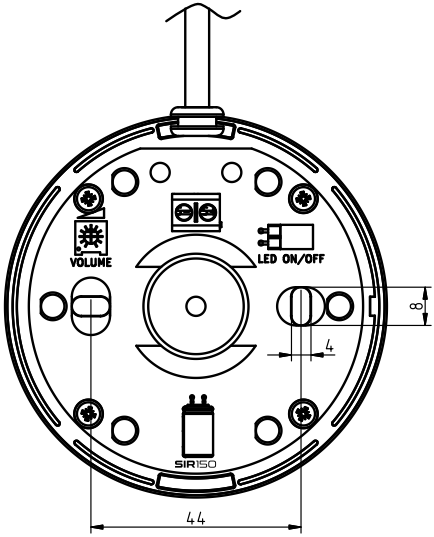
3. Adjust the siren volume as required and optionally enable or disable the visual signaling.
4. Reinstall the cover.
5. Perform a functional test to verify correct connection to the system.

Controls

The device has two control elements.

Trimmer **VOLUME**:
The trimmer is used to adjust the siren volume. When turned to the extreme position (minimum), the siren is completely off. Turning it to a higher value allows selection of the siren volume in the range of approx. 90 dB to approx. 105 dB / 10 cm. Changing the volume also changes the frequency.

Jumper **LED ON/OFF**:
The jumper is used to enable or disable the visual signaling.



Service

Warranty and post-warranty service or technical support can be provided at: J.T.O. System, s.r.o., 1. máje 823, 756 61 Rožnov pod Radhoštěm, tel. +420 571 843 343



If the device is decommissioned, it must be disposed of in an environmentally friendly manner, i.e., handed over to a company authorized for electronic waste disposal.

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